

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SANYO ELECTRIC CO LTD

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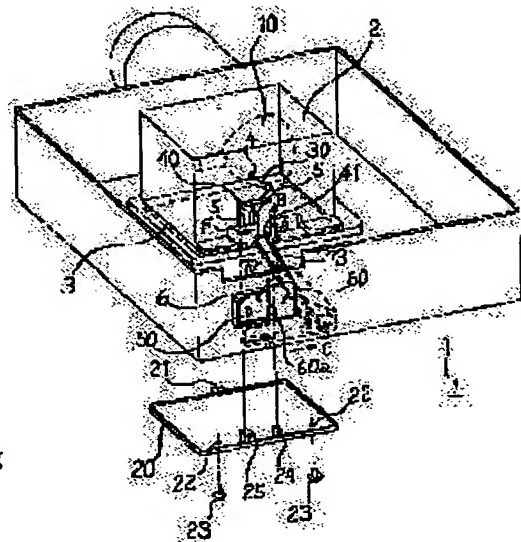
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(54) INTERLOCKING MECHANISM FOR LIQUID CRYSTAL VIDEO PROJECTION DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an interlocking mechanism for a liquid crystal video projection device capable of automatically preventing danger at the time of exchanging a light source lamp.

SOLUTION: The interlocking mechanism is provided with a cover 20 for covering an opening 3 through which a lamp holder is inserted/removed, a locking lever 40 moved by the pressing of a projection 24 formed on the cover, at the time of executing covering by the cover 20, an interlocking lever 60 moved to open/close, for covering at least a part of the port for applying a power source 6 of a device which is opened in one surface part of the liquid crystal video projection device 1, a turning lever 70 engaged with the interlocking lever 60, to convert its opening/closing movements into turning movements and an AC inlet 50 arranged to face the port for applying the power source 6, in the rear of the interlocking lever 60. The opening/closing movements of the interlocking lever 60 for connecting a power code to the AC inlet 50 are permitted by the movement of the locking lever 40 with the attachment of the cover 20.



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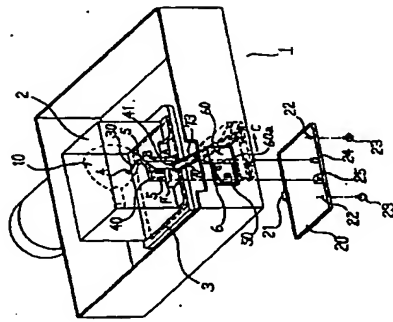
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【图1】



【图3】

